

**D**

# Math Test Four

Topic: Arithmetic

Name: \_\_\_\_\_

**58 Questions of  
Arithmetic Madness!**

## **Directions to Answering Each Question**

1. Work the problem to find the answer.
2. Simplify any fractions when possible.
3. Fill in every blank in the question indicated by the black lines.
4. If you are greeted with a multiple-choice box, choose the best answer in that box.
5. Write the numbers greater than 999 with commas for the thousands, the millions, etc. to receive credit.

**GO ON TO THE NEXT PAGE TO  
START THE TEST**



Use pieces of paper to do your work. If you change your answer, be sure to erase the old answer completely. Please answer all of the questions without cheating.

1 Which number replaces the question mark?

$$23 - ? = 14$$

\_\_\_\_\_

2 What do you get when you sum 145 and 211? \_\_\_\_\_

3  $3 - 14 \times 6 \div 3 \div 15 \times 11$  equals what?

\_\_\_\_\_

4 What is  $19/14 - 15/14$ ? Simplify.

\_\_\_\_\_

5 What's the answer to  $15 - 10 \div 7 \times 12 + 11^2 + 14$ ?

\_\_\_\_\_

6 This question is another one involving the order of operations. What do you get when you calculate  $10 \div 12 + 6 \times (9 - 7) + 12$ ?

\_\_\_\_\_

7 What is  $15 \times 5 \div 4 \times 10 \times 5 + 6$ ?

\_\_\_\_\_

8 The difference of  $14/5$  and  $5/8$  is what?

\_\_\_\_\_

9 Find  $519 - 340$ . What is the answer? \_\_\_\_\_

10 What is  $31/27$  take away  $36/17$ ? Remember to simplify.

\_\_\_\_\_

11  $39/31$  take away  $23/29$  equals ???.  
Which number replaces the question marks?

\_\_\_\_\_



12 What's the difference of  $19/30$  and  $13/30$ ?

\_\_\_\_\_

13 Do four hundred eighty-two plus four hundred sixty-one. What's the answer? \_\_\_\_\_

14  $11/25$  and  $7/25$ .  
What do you get when you add those two fractions together?

\_\_\_\_\_

15 What's the quotient of  $-1,104$  and  $46$ ? \_\_\_\_\_

16 What's the answer to  $8 - (15 + 12) \times 15 \div 10^2 + 13^2 + 9$ ? Answer using the correct order of operations.

\_\_\_\_\_

17 Here's another order of operations problem! What is  $10^2 + 12^2 + 14 \times (13 \times 14) \times 8^2 + 8$ ?

\_\_\_\_\_

18 When you do  $25/6 + 15/34$ , what number do you get?

\_\_\_\_\_

19 What is  $23/7$  plus  $15/7$ ?

\_\_\_\_\_

20 Problem #20 is  $(-1,653) \div 29$ . What's the answer to that one? \_\_\_\_\_

21 Find the difference of  $827$  and  $154$ . What is the correct answer?

\_\_\_\_\_

22 Which number is the same as  $15 \times 7 - 14 + 10 \times 12 \times 3$ ?

\_\_\_\_\_

23 What's the difference of  $22/29$  and  $19/2$ ?

\_\_\_\_\_



24 The answer to the following problem is what?  
 $402 - 388$

\_\_\_\_\_

25 Focus on the order of operations for this and the following two questions.

The solution to  $12 \times 10 - (7 + 5) \div 12 \div 13$  is what?

\_\_\_\_\_

26 For question 26, what is  $15 \div 15 + 6 + (8 - 15) \times 6$ ?

\_\_\_\_\_

27 This will be last order-of-operations question until question 31.

$3 - 15 \div 9 \div 13 \times 10 + 3$

What does that equal to?

\_\_\_\_\_

28 Solve:  
 $-8/35 \div (-13/7)$   
What's the answer?

\_\_\_\_\_

29 Add 827 and 467. What do you get? \_\_\_\_\_

30 50% of the test done!  
For question 30, what is  $2/3 - 24/7$ ?

\_\_\_\_\_

31  $7 + 10 - 12^2 + 12 \times 5^2 + 13$   
Using the order of operations, what is the answer to this math problem?

\_\_\_\_\_

32 Calculating  $5^3 - 9 + 15 \div 5 - 7 + 8$  leads to what single number?

\_\_\_\_\_



33 What is  $104/48$  when simplified?

\_\_\_\_\_

34  $-5/4 \div 6/17$  is a number. What is that number?

\_\_\_\_\_

35 Do  $8/13 + 29/13$ . What's the result?

\_\_\_\_\_

36 Take  $81/63$ . What is the fraction simplified?

\_\_\_\_\_

37 What is the number you get when you follow the instruction below?  
Subtract  $21/5$  from  $16/11$ .

\_\_\_\_\_

38 What is  $7^2 + 13 - 9 + 9 - 13 \div 11$ ? Remember to simplify fractions where possible and use the correct order of operations.

\_\_\_\_\_

39  $33/23$  take away  $40/11$  equals what?

\_\_\_\_\_

40 What do you get when you add  $11/35$  and  $5/13$ ?

\_\_\_\_\_

41 What is the quotient of  $-31/7$  and  $8/25$ ?

\_\_\_\_\_

42 Solve  $8/19 - 21/19$ . Remember to simplify if possible.  
What is the answer to problem 42?

\_\_\_\_\_



43 What is the correct answer to  $5 \div 6 + 7 - 8^2 + 12 \div 11$ ?

\_\_\_\_\_

44 Using the correct order of operations, what is  $15 - 15 + 6^2 + 14 + 13 \div 5$ ?

\_\_\_\_\_

45 Over 75% done! Don't stop now, test-taker!  
Anyway, for question 45, what is the difference of  $11/34$  and  $33/38$ ?

\_\_\_\_\_

46  $29/12 + 1/3 = ???$   
Which number replaces the question marks?

\_\_\_\_\_

47  $260/280$  in its simplest form is what?

\_\_\_\_\_

48 What is the product of  $8/3$  and  $11/12$ ?

\_\_\_\_\_

49 Divide  $14/29$  by  $22/31$ . What's the result?

\_\_\_\_\_

50 What number do you get when you simplify  $56/104$ ?

\_\_\_\_\_

51 Subtract  $7/19$  from  $22/19$  and you get what number?

\_\_\_\_\_

52 What is 173 times 88? \_\_\_\_\_

53 Calculate the product of  $-2/7$  and  $-5/3$ . What's the answer?

\_\_\_\_\_



54 Only a few more questions to go!  
169 multiplied by -138 is what? \_\_\_\_\_

55 What is 341 take away 119? \_\_\_\_\_

56 When you do  $8 \times 14 \times 13^2 + 10 \times (6 - 6) \times 12$ , what answer do you come up with if it will be right?

\_\_\_\_\_

57 Simplify  $20/11 - 9/2$ . What's the answer after you have done that?

\_\_\_\_\_

58 This is the last question on the test! Look how far you've come!  
Before you finish this math test, just answer this question: What's the quotient of  $-3/29$  and  $21/4$ ?

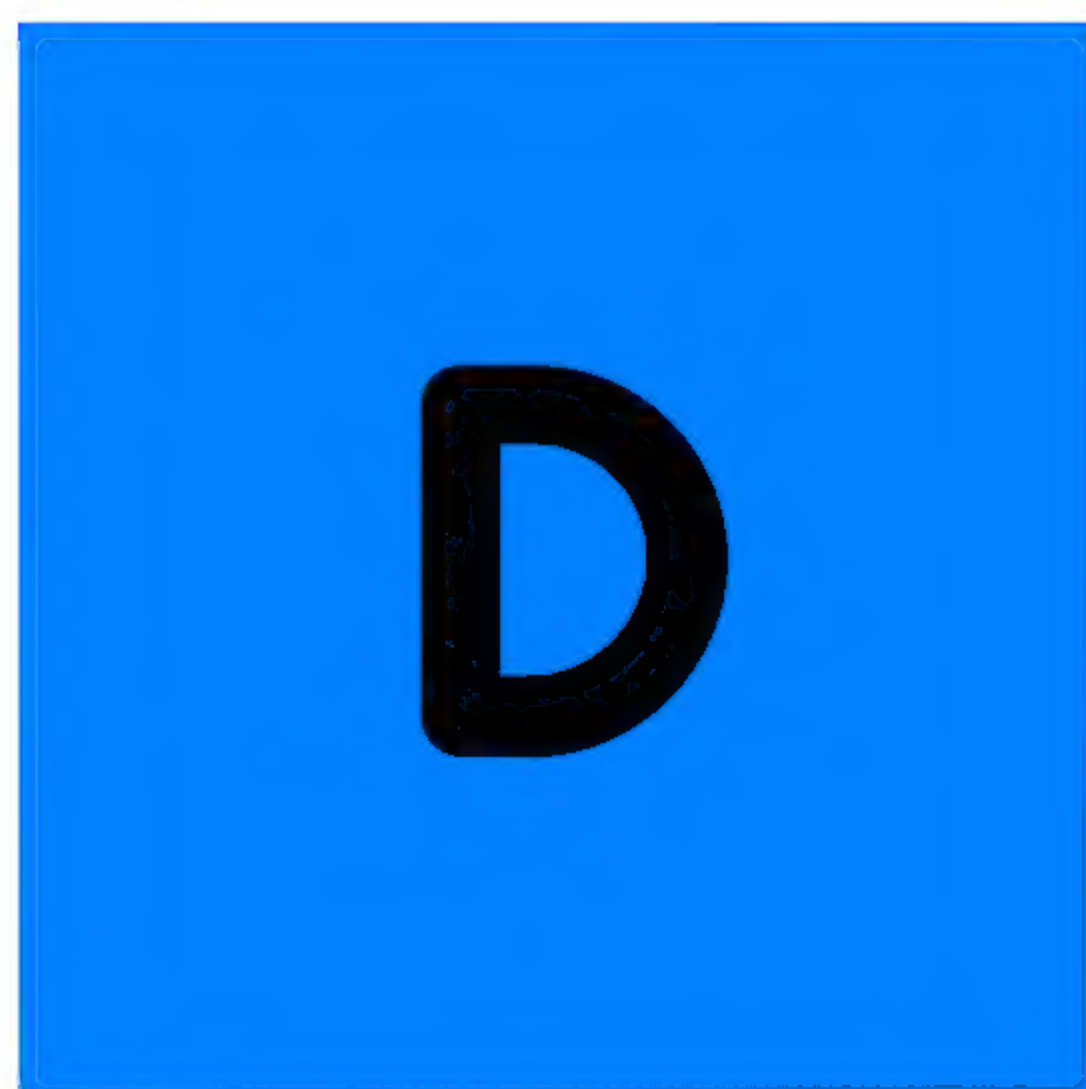
\_\_\_\_\_



# Math Test Four

Topic: Arithmetic

**58 Questions of  
Arithmetic Madness!**



**Dust1218**